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90 93

Please add new claims ~~93-96~~ as follows:

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(New) A method of detecting micrometastatic prostate tumor cells of a subject, comprising a) obtaining a suitable sample; b) extracting nucleic acid molecules from the sample; c) contacting the nucleic acid molecules under hybridizing conditions with a labeled nucleic acid molecule of at least 15 nucleotides capable of specifically hybridizing with a nucleic acid molecule encoding a prostate specific membrane antigen; d) detecting the labeled nucleic acid molecule, thereby detecting micrometastatic prostate tumor cells of the subject.--

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(New) A method of detecting micrometastatic prostate tumor cells of a subject, comprising a) obtaining a suitable sample; b) extracting nucleic acid molecules from the sample; c) contacting the nucleic acid molecules under hybridizing conditions with a primer which is capable of specifically hybridizing to a nucleic acid molecule encoding a prostate specific membrane antigen; e) amplifying the nucleic acid molecules to which the primer hybridizes to, so as to obtain an amplification product; f) detecting the amplification product, thereby detecting micrometastatic prostate tumor cells of the subject.--

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(New) A method of detecting in a sample the presence of a nucleic acid encoding a prostate specific membrane antigen which comprises: a) obtaining a suitable sample; b) extracting RNA from the sample; c) contacting the RNA with reverse transcriptase under suitable conditions to obtain a cDNA; d) contacting the cDNA under hybridizing conditions with a primer capable of specifically hybridizing to a

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